B.I. Report

Beth Israel Hospital • Boston, Massachusetts

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Dr. Blumgart Retires After 34 Years; Honored by Harvard Univ., Colleagues

Nurses Taught New Concepts In BI Course

Sweeping advances in the field of medicine over the past ten years have brought new concepts of nursing care and increased demands for professional competence upon today's nurse.

It was the increasing complexity of medical science which led Beth Israel Hospital to establish a Nursing In-Service Education Department in 1955 which would help people on all levels of nursing service to provide the highest quality patient care.

"We believe that only through constant supervision and teaching can the services rendered by our nursing staff to the patients be maintained at the highest level," says Mrs. Shirley Liu, who will officially take charge of the program August 1. She will replace Miss Ellen Chambers, who has supervised the program for the past 18 months.

Stress Education

Last year, 106 graduate nurses and 15 licensed practical nurses, working in all areas of the Hospital, benefitted from the in-service program. The Department offers six general nursing programs a year with each program planned around the needs of the patients and worked out in close coordination with supervisory nurses who select the personnel.

The first step is a required orientation program for all graduate and licensed practical nurses. "This consists of practical education in patient care to assist the new nurse to adjust to the Hospital and her specific assignment," Miss Chambers explains.

The second stage of the program covers review classes in nursing procedures and an evaluation of patient care, working closely with nursing supervisory personnel. The nursing staff members become aware of what is expected of them as members of the health team.

Mrs. Gill

Miss Chambers

Special projects are taught by key staff personnel of the Hospital through conferences, seminars, and clinics. Subjects covered in sessions for supervisory

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Dr. Herrman L. Blumgart, Physician-in-Chief at Beth Israel and Professor of Medicine at Harvard, will retire from both posts August 31, after 34 years of active service at the two institutions.

The award to Dr. Blumgart of an Honorary Doctor of Science degree by Harvard University in June was the latest of a series of tributes in recognition of his distinguished career in medicine.

"Distinguished physician, Harvard teacher, and imaginative experimentalist, his ear is ever attuned to the heartbeat of mankind," the citation read. Last Fall he had been honored by the University with the creation of the Herrman Ludwig Blumgart Chair of Medicine at the Harvard Medical School, an honor accorded few men in their lifetime.

During his final working days at Beth Israel a special medical rounds was held in Dr. Blumgart's honor in the George Sherman Auditorium in lieu of his usual Thursday morning ward rounds with the medical students. The ceremonies were organized by his long-time friend and associate, Dr. Benjamin Alexander, Associate Director of Medical Service and Visiting Physician at Beth Israel and Associate Professor of Medicine at Harvard.

Dr. Herrman L. Blumgart

Dr. Alexander, Hospital President Isidor Slotnik, Dr. George Packer Berry, Dean of the Faculty of Medicine at Harvard Medical School; Dr. Sidney S. Lee, General Director; and many associates and colleagues praised his service to the Hospital and medicine. Their remarks were punctuated with humorous reminiscences of earlier days at the Hospital which delighted staff members and medical students.

Honored At Rounds

At the rounds, Dr. Blumgart was presented with first editions of two of Lannec's historical medical books on oscultation of the chest. The books were given by present and former house officers who had served under him. Following the ceremonies, Dr. Blumgart was guest of honor at a luncheon of Trustees and invited guests in the Kirstein Lounge.

Dr. Lee also announced that Boston artist Gardner Cox has been commissioned to paint a portrait of Dr. Blumgart.

Dr. Blumgart was born in 1895 in Newark, N. J. He received a B.S. from Harvard in 1917 and an M.D. degree in 1921. He came to Beth Israel in 1928 as director of medical research, Visiting Physician and Director of Teaching.

During World War II, Dr. Blumgart served with

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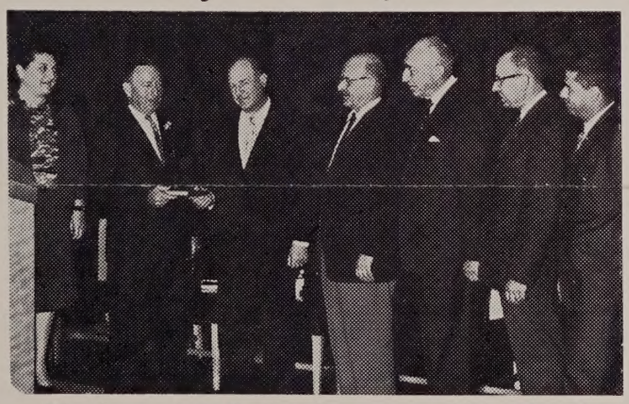
Cite BI Male Volunteer Corps For Twenty Years of Service



Members of Beth Israel's unique Male Volunteer Corps are presented with special mementos by Hospital President Isidor Slotnik in recognition of 20 years of service to the Hospital and the community. The 21-member corps has proved itself indispensable to the Hospital's doctors and nurses by helping prepare male patients for surgery, assisting in the emergency wards, and performing other services. Shown above (left to right) are Mrs. Phyllis Sugarman, Director of the Volunteer Service, Mr. Slotnik and Corpsmen: Sidney L. Kaye, who is also a member of the Hospital's Board of Trustees, Harry Somers, Dan Daniels, Felix Edenfeld, and Richard Rose (absent was Carl Grifman). Other members of the Corps and their years of service include, Frederick Altman, 5; Harry Colten, 8; Harold L. Goldstein, 1; George Gorfinkle, 11; Melvin Helpin, 7; Mark H. Mael, 2; Sam Rosen, 3; George Saunders, 18; Ernest Singer, 12; Louis Stern, 5; Herman Swett, 14; Saul White, 9; Robert Davis, 16; Melvin W. Mann, 11, and Jacob Neitlich, 2.

Dedicate New Ziskind Floor; Aid Research

Honors to a late Boston philanthropist and an exhibit displaying the fruits of the current research program at Beth Israel were the highlights of special ceremonies held here June 17 for the dedication of the Jacob Ziskind Floor of the Yamins Research Building. Almost 200 trustees, civic and medical leaders attended the event marking the first tangible result of the Hospital's $7,500,000 Development Program. Mrs. Norman L. Cahners was chairman of the Dedication Committee.

Mrs. Sol W. Weltman, sister of the late Jacob Ziskind, said that, "the gift marks another step in our continuing efforts to fulfill the goal he had set for himself in support of medical research." She delivered the response on behalf of the Ziskind Charitable Trust which contributed $150,000 to the Hospital's Development Fund.

Commenting on the overall Development Program, Hospital President Isidor Slotnik, who presided at the ceremonies, said the Trustees have committed themselves to the future, so

(Cont. on page 4, col. 2)

Horenstein, Keller Leave

Dr. Keller

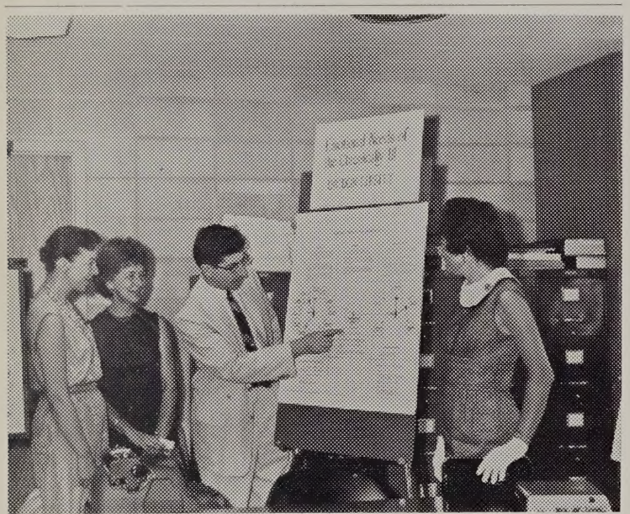
Dr. Horenstein

The resignations from the Beth Israel staff of Dr. Martin D. Keller, Director of Clinical Services since September, 1960, and Dr. Simon Horenstein, an Associate in Neurology, were announced by Dr. Sidney S. Lee, General Director.

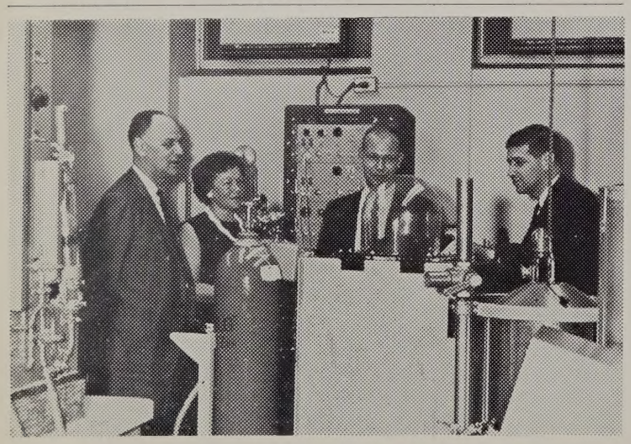
Dr. Keller will leave Beth Israel this month to become Associate Professor of Preventive Medicine at Ohio State University, in charge of graduate and undergraduate programs in Public Health.

A native of New York, Dr. Keller has held posts with the U. S. Public Health Service and the Epidemic Intelligence Service.

Dr. Simon Horenstein, also an Associate in Neurology at the Harvard Medical School, has been named Chief of Neurological Service at Highland View Hospital in Cleveland, Ohio. He will also become Assistant Professor of Neurology at the Western Reserve University Medical School. Dr. Horenstein came to Beth Israel in 1954. He has also served as Neurologist at the Massachusetts Mental Health Center.



Dr. Don R. Lipsitt, Assistant in Psychiatry at Beth Israel, explains his research project on the Emotional Needs of the Chronically Ill to visitors at the Jacob Ziskind Floor Dedication program. A special exhibit was set up in the Yamins Research Building and a booklet was issued to focus on the importance of current research activities at Beth Israel. Some 40 projects are underway involving over 100 Hospital personnel working under annual grants of more than one million dollars a year.



Dr. Myron Stein, Associate in Medicine at Beth Israel and instructor in Medicine at the Harvard Medical School, demonstrates the working of a body plethysmograph used to measure airway resistance in patients undergoing pre-operative testing of pulmonary functions. Dr. Stein says the tests can determine with almost 100 per cent accuracy whether or not a patient would suffer a post-operative pulmonary complication.

In-Service Program Teaches Nurses Latest Techniques and Equipment Use

(Cont. from page 1, col. 2)

personnel include discussions of team nursing, disaster nursing, public relations, social service and research.

Social service plays an important role in present Hospital practice, and head nurses receive information about the private patient counseling service.

Use New Equipment

Staff nurses learn the workings of the cardiac monitor and pacemaker, the Bird Residual Breathers and resuscitators and other new equipment involved in patient care. They must know the mechanisms and principles involved in running these machines. "Nursing is a living, growing profession that challenges the nurse to learn the necessary tools for patient care," says Mrs. Liu.

Nursing-in-Service also includes review and post-graduate sessions in specialized areas such as Pharmacology. Many of the nurses are selected to attend courses in allied fields under programs sponsored by the American Hospital Association.

Non-professional personnel also benefit from two-week courses given for nurse helpers.

The Hospital maintains a close liaison with other in-service departments at other teaching hospitals. "We are constantly working on new approaches which help to keep our nursing staff up to date," says Mrs. Liu.

The new supervisor, Mrs. Liu, came to Beth Israel in April from a position on the Nursing School faculty at Montefiore Hospital in Pittsburgh. She received her nurses education at St. Francis Hospital and her B.S. degree in Nursing at Bradley University — both institutions in Peoria, Ill. A native of Formosa, Mrs. Liu came to the United States six years ago.

The new assistant supervisor, replacing Mrs. Arlene Hirsch, is Mrs. Faith Gill, staff nurse on the Sixth Floor of the North Building for the past year. Mrs. Gill is a graduate of the five-year program at Cornell University's School of Nursing in New York City.

Miss Chambers is leaving for a new teaching assignment in Washington, D. C., after three years at Beth Israel. She was graduated from the Peter Bent Brigham Hospital and the Boston College School of Nursing.

Mrs. Shirley Liu, newly appointed supervisor of Nursing In-Service Education Department explains the operations of the external electric cardiac pacemaker to nurses during one-week orientation program. At left is Miss Charlotte L. Roberts and right, Miss Eleanor Cook.

Many-Sided Research Program at BI; Over 100 People Involved in Studies

The recent addition of a new floor to the Yamins Research Building has helped to underscore the rapid growth and diverse scope of research programs at Beth Israel. Research has reflected the advances in the field of medicine at Beth Israel where an entire building was constructed in 1950 to house research activities. However, research mushroomed to such an extent that the new Jacob Ziskind Floor had to be added to meet the increased demand for space.

Over 100 Involved

The Hospital issued a research booklet in connection with the Ziskind dedication ceremonies which carried reports of over 40 research projects currently underway at the Hospital. More than 100 people — doctors, nurses, technicians, and specialized personnel are involved in this research effort which is subsidized by federal and other grants totalling more than one million dollars a year.

Pregnancy Psychology

In general the research program follows two main lines, according to Hospital Director Dr. Sidney S. Lee. It aims at solving the clinical problems of patients and investigating problems with much broader implications. "All the major services of the Hospital are involved in some aspect of research into the causes of many diseases, their effects upon man, and possible ways of combatting them," says Dr. Lee.

Research projects reported by their principal investigators in the booklet include the development in the electrocardiography laboratory of a fully operational system for analyzing vectorcardiographic data with the high speed electronic computers of the Massachusetts Institute of Technology Computation Center. Vectorcardiography is an advanced method for the determination of the the direction and magnitude of the electrical forces of the heart.

Study of the function of the thyroid gland and its hormones has resulted in the development of a new diagnostic method of assessing thyroid function

(Cont. on page 4, col. 4)

Maintenance Department "Jacks of All Trades" Keep BI Functioning

The 43-member Maintenance Department is the Hospital's "jack of all trades" with responsibilities covering everything from the replacement of light bulbs to operation of the power plant.

The Department consists of carpenters, mechanics, welders, machinists, plumbers, steamfitters, electricians, refrigeration and air conditioning repair men, painters and other trades who are able to cope with any problem related to building utilities, grounds, or equipment. The Department Director, Mr. Vincent, "Jerry" Gardner, also Hospital Administrative Engineer, says the department's primary maintenance function is directed at the care of the patient.

Miss Swartz

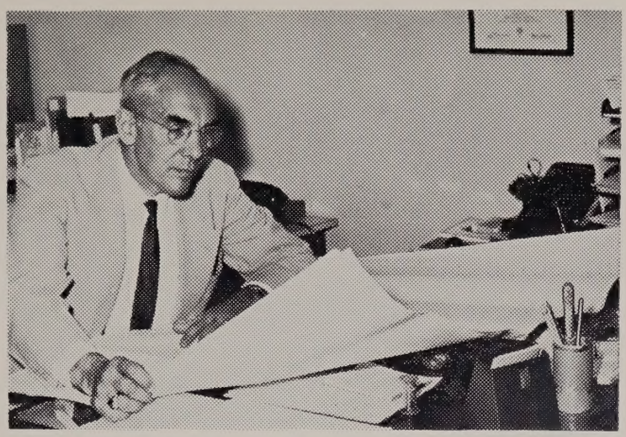
"Although we are tucked away in a rather inconspicuous corner of the basement, virtually every department of the Hospital has to call on us at one time or another for help," says Miss Helen Swartz, Department executive secretary who has had a first hand view of its operation for the past 20 years. She maintains a "tickler file" which contains all items which have to be checked according to a date and it is she who delegates the supervisors for trouble shooting jobs.

Preventive Maintenance

To keep the buildings, grounds, and equipment operating at top efficiency he says that his Department has inaugurated a preventive maintenance program. "Everything is checked at regular intervals and repairs are kept to a minimum this way," Mr. Gardner says.

Mr. Gardner says that the Hospital maintenance function is becoming increasingly specialized with a greater reliance on technical experts. "It used to be the hospital or plant janitor and later it was a mechanic for most maintenance jobs. Now a master mechanic and a graduate engineer are needed for the modern plant ."

Mr. Gardner points out that the Department handles new construction jobs such as making tables, bookcases, specially designed equipment and alterations of any magnitude. The Department has also



Mr. Vincent Gardner, Maintenance Department Director, reviews blueprints for Hospital construction project.

altered many laboratories in the Hospital, the latest being the Premature Nursery on 8 South. This type of work is either done by the staff or men working in conjunction with outside contractors. Department Draftsman John Cusack prepares drawings and specifications for the outside jobs which are put out on bid.

Aid Development

"We do everything within our scope," says Mr. Gardner. "If the task is something larger that will tie up a tradesman for a long time, then we will go to an outside firm to do the job." He stressed, however, that specialties overlap in times of emergency such as snow storms, fires or power failures. "These are the times when the Engineer has to wear many hats, as power plant and safety engineer, as well as security chief and fire chief."

The Department also figures prominently in the Hospital's $7,500,000 Development Program. It must be consulted on the type of equipment which will be used in the new facilities. Gardner and his men must check over all plans and specifications for new construction jobs and remodelling. They will draw up schedules for how the work will be performed and what areas of the Hospital will have to be cleared or shut down during actual operations.

Mr. Gardner adds that the engineer can't be an expert in all the fields which come under his domain but must have the broad background necessary to evaluate the diverse problems which come before the Department, "It also requires some good common sense." This philosophy is subscribed to by Mr. Gardner's assistant, Harry Bailey, a veteran of 17 years with the Department who began as a general mechanic.

Other key men in the Department are Jack McDonough, shop foreman who heads up all mechanical work involving pumps, heaters, dishwashers, oxygen tents, suction apparatus, and the like. Fred Silversmith, chief electrician, must deal with electrical power, refrigeration, and air conditioning.

Watchmen and night mechanics keep the Hospital secure and functioning after the normal work day. The Boiler room is covered 24 hours a day to supply the necessary steam for sterilization, heat, hot water, and laundry. John Armstrong is in charge of this operation.

George "Red" Johnson, a semi-professional baseball manager on the outside, runs the truck service which is responsible for the pick up and delivery of all shipments to the Hospital blood bank, kitchen, and mail room. Another key section of the Department is the stock room run by a full time Shopkeeper, William Beir.

Maintenance men have the primary function of administering to the Hospital's physical plant ills. But, according to Mr. Gardner, "We feel that our greatest satisfaction comes from our accomplishments in service to the community and what we can do for the other fellow."

23 Dental Assistants Graduate After One-Year Training Course

The Hospital awarded certificates recently to 23 young women who successfully completed a one-year course of instruction to become qualified dental assistants. The course includes practical training in the dental clinic and formal classes and laboratory work in all phases of dental assisting. The training program is held in the Riesman Dental Clinic.

Seated (left to right): Loretta Ruggiero, Elisabeth Burwen, Mrs. Marion Leventhal, Supervisor, Dental Clinic; Myrna Segal, and Roberta Hodess.

Second row: Rosemary Cerbone, Karen McGillicuddy, Charlotte Gigante, Elizabeth Lapierre, Jeanne Quirck, Kathleen Rourke, Susan Schaller, Sandra Fisher, Gail Nathanson, Suzanne Regan, Janet Rosenthal.

Back row: Ellen Hyde, Brenda Levine, Janice Rogers (valedictorian), Susan Casson, Diane Yampolsky, Janet Grossman and Charlotte Greenfield.

Hospital greetings were extended by Mr. Joseph G. Riesman, a Vice President of Beth Israel, and the main speaker was Dr. Herman Levine, President of the Massachusetts Dental Society. Diplomas were given out by Dr. Henry M. Goldman, Chief of the Department of Dental Surgery at Beth Israel. Dr. Chester Solomon is Director of the Dental Assistants Program.

Med. Care Unit Ends Studies

The Medical Care Studies Unit at Beth Israel will disband its organization following the completion of a number of research projects which it has carried out for the past six years under a grant from the U. S. Public Health Service.

Jerry A. Solon, the unit director since its inception in August 1956, is leaving here for a new post in Pittsburgh. He will become Associate Research Professor of Medical and Hospital Administration at the University of Pittsburgh, Graduate School of Public Health.

More Centralization

Research activities of the unit have been concerned with the role of the Outpatient Department in the total care of patients, the role of the Emergency Unit, introduction of social services for private patients, and use of medical services by nursing students.

Other members of the unit leaving Beth Israel will be Mrs. Ruth Goodman, departmental assistant, who will continue to work with Mr. Solon, and Joseph Earbano, research associate, who has accepted a fellowship at Pittsburgh University. Mrs. Sally Jones, nursing research associate, will stay on at Beth Israel, working with Dr. A. Stone Freedberg, Associate Director of Medical Research.

Appoint Morgan To New Position

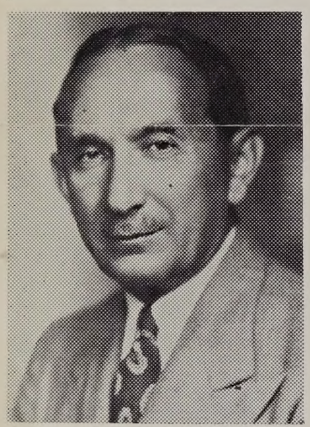
Robert Morgan, Administrative Assistant in the Clinical Services Division, has been promoted to the position of Assistant Director, Clinical Services, it was announced by Dr. Sidney S. Lee, General Director. The promotion became effective July 15.

A graduate of Boston University with a B.A. in Sociology, Mr. Morgan began work at Beth Israel in 1957 as a part time statistical aide with the Medical Care Studies Unit.

Mr. Duncan Neuhauser has been appointed to work with Mr. Morgan as Administrative Resident from July 1962 to June 30, 1963. He received his A.B. degree in Physical Science from Harvard College in 1961 and comes to Beth Israel from the program in Hospital Administration at the University of Michigan.

Profile of A Trustee

The volunteer fund raiser has become a key figure in the burgeoning multi-million dollar development programs of American institutions and organizations in this modern age. One of the most devoted and successful of this group is Milton Kahn. A Trustee at Beth Israel since 1936, he is taking a prominent role in current drives seeking well over 100 million dollars for educational and philanthropic institutions.



Milton Kahn

At 72 and still active in his paper box board company in Boston, Mr. Kahn shows no signs of diminishing his philanthropic activity. In addition to his work in the Beth Israel campaign for $7,500,000, and his annual responsibility with the Combined Jewish Philanthropies, he's helping raise $66 million for his alma mater, M.I.T., $65 million for Brandeis University as a trustee, and many affiliated agencies of the CJP and the United Fund of Greater Boston.

At Beth Israel Mr. Kahn, now an Honorary Life Trustee, is a member of the Executive and Medical Conference Committees.

Active in CJP

The Milton Kahn Chair in Community Relations was established in his name at Brandeis University two years ago, for teaching and research at the University's Florence Heller Graduate School for Advanced Studies in Social Welfare.

In March of this year Mr. Kahn was one of three Boston businessmen cited by the National Council of Christians and Jews for community activities in behalf of brotherhood.

In his leisure time, Mr. Kahn enjoys golf, describing himself as a "has been" golfer who used to shoot in the 80's but now finds it difficult to break 100.

Principal participants in ceremonies at Beth Israel June 17 marking the dedication of the new Jacob Ziskind Floor of the Yamins Research Building. Shown above from left to right are: Mrs. Norman L. Cahners, chairman of the Dedication Committee; Dr. William B. Castle, Professor of Medicine at the Harvard Medical School who was guest speaker; Mrs. Sol W. Weltman of Longmeadow, sister of the late Jacob Ziskind and Trustee of the Ziskind Charitable Trust; Hospital President Mr. Isidor Slotnik; Mr. Abram Berkowitz, co-trustee of the Trust and former Hospital President; and Mr. Nathan Yamins, original donor of the building.

Ziskind Dedication Speakers Laud BI Research Effort

(Cont. from page 1, col. 4)
that Beth Israel may continue to be a leading teaching hospital with its proper balance of research while still striving for its main function of providing the best patient care."

The importance of research at Beth Israel was discussed by Beth Israel General Director Dr. Sidney S. Lee, Physician-in-Chief Dr. Herrman L. Blumgart, and Surgeon-in-Chief Dr. Jacob Fine.

The guest speaker, Dr. William B. Castle, George Richards Minot Professor of Medicine at Harvard, called for a redefinition of the areas of clinical investigation and experimental physiology in research.

Mrs. William Goldman, another sister of the late Mr. Ziskind and his brother Abraham Ziskind officially cut the ribbon for the dedication.

Award Certificates To Grads Of 14th Dietetic Intern Class

Dietetic Interns, who were awarded certificates of accreditation after completing the course given here by the Dietary Department.

Upon successful completion of the one-year post-graduate course, the students are entitled to membership in the American Dietetic Association. The current graduating class will be the fourteenth to complete this course since its inception in 1930. This group represents five states and three foreign countries. Many of them have already accepted positions with Hospitals in the Boston area. Miss Ruth Sheinwald heads the Dietary Department.

Standing left to right and top to bottom, front row: Gaetane Leclerc (Canada), Mary Stephenson, Betty Tsang Lee (the Philippines), Ruther Dell Johnson, Marion O'Leary and Avis Cohen.

Rear row: Sandra DeLuca, Elizabeth Fidrych, and Constance Chung (Jamaica, West Indies).

Broad Research Program Described By Doctors

(Cont. from page 2, col. 3)
through the red cell absorption of triiothyronine. Further studies with the hormones of the thyroid gland have given insight into the mechanism of actions of the thyroid hormones and the control of cardiac action.

Pre-operative treatment of patients with pulmonary disease to prevent post-operative complications, high blood pressure, urinary tract infections, neurological diseases, enzymes and the endocrine function of the human placenta are other research subjects currently in progress.

Clinical Research Center

Surgical Research stresses a wide range of investigations. These include heart and lung diseases in adults, shock in man, poor circulation problems, body radiation, and various studies in enzyme action and effect. Also covered in the research booklet are further studies and the development of new techniques with the internal cardiac pacemaker and the blood volume machine.

The psychological course of pregnancy and its effect on the early mother-child relationship is a major research project of the Psychiatric Service. Results of this study have been widely circulated in the medical profession. Another project of the service is a study of the emotional needs of the chronically ill.

Pathology research efforts are directed at studies of enzymes in normal and cancer cells, development of pre-cancerous and cancerous lesions, and staphylococcal infections.

Harvard and BI Honor Blumgart

(Cont. from page 1, col. 5)
the rank of Colonel in the U. S. Army Medical Corps as Medical Consultant to Headquarters, Second Service, and Chief Consultant in Medicine in the China-Burma-India Theatre. For his distinguished services, he received the Legion of Merit with Oak Leaf Cluster. Following World War II service, he was appointed to the positions from which he will retire next month.

He was a pioneer in the application of radioactive tracer techniques to fundamental measurements of the circulation in cardiovascular diseases. A major objective of his career as a teacher and physician has been an understanding of the causes of failure of the circulation, arising both from within and without the heart itself and of their treatment.

Research Pioneer

He also pioneered studies in medical thyroidectomy, a method of treating severe heart disease, using radioactive iodine. Other areas of research have included over 150 published papers in coronary artery disease, experimental production of blood vessels in the heart, effects of various treatments on the heart and kidney functions, and effects of altered thyroid function on the heart and other bodily processes.

He is editor-in-chief of Circulation, the journal of the American Heart Association, on the editorial board of the New England Journal of Medicine, a fellow of the American College of Physicians and a member of the American Academy of Arts and Sciences.

BETH ISRAEL REPORT

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